

Management Report for the Facility Registry System (FRS)
August 31, 2000

FRS Population Progress:

As of August 31st, 2000,

50, 677 FRS records have been created. (GOAL FY 2000: 50,000+)

Program Records Extracted: 79,830 (TRI-1998, RMP, RCRIS-TSDs, PCS-Majors, BRS-1995, BRS-1997, TRI-1997)

Program Records needing Manual Review/Data Quality Validation: 13,380

Of these needing manual review, 60% are from the Biennial Reporting System of Hazardous Waste Handlers from 1995 and 1997. 29% of the manual records are from the PCS Majors. This is a drop of 6,000 records needing review since the previous month. The Regional Data Stewards cleared or enhanced the data values of over 400 records in the last month.

Preliminary Findings on Facility Integration

Using the 50,677 FRS universe of facility records, 66,750 program interests are linked to these FRS records, most FRS have only 1 program interest.

The automated matching process has reached its linking possibilities. The remaining records needing a manual review and manual linkage determination.

- S** Many program records will be held in suspense until further program records are extracted and brought into the process . These new records will help discover data values of sufficient quality to create an FRS records which is complete with valid data values.
- S** With **13,380 records needing manual review**, the FRS team and its partners in the Regions and States, will need to make thoughtful decisions on how to enhance rural addresses to sufficiently support locational lat/long values. Ground level investigation, to discover sufficient values for the facility identification, is difficult work given the complexity and variances of the national system collections and the number of regulated facilities

Application development for cross-media purposes will be much easier under the FRS data structure.

FRS Population Summary by Program System

In June, 2000, the entire **TRI-1998** universe of records was pulled for the FRS database. 23,576 TRI - 1998 records were extracted to be put into the FRS. 2,052 TRI-1997 records were

extracted to be put into the FRS for a total of 25,628 TRI records extracted.
25,580 FRS records were created. 48 remain under review.

In June, 2000, the entire **RMP -1999** universe of records was pulled for the FRS.
14,861 RMP records were extracted to be put into the FRS. 579 remain under review. Most of these records contain directions or an irregular address for the facility location.

In June, 2000 the **RCRIS - TSDs** universe of records was pulled into the FRS.
4,511 RCRIS records were extracted to be put into the FRS.
942 remain under review. Over 800 records have an irregular or directional address.

In June, 2000, the **PCS-Majors** universe was brought into the FRS.
6,900 PCS records were extracted to be put into the FRS.
3,860 remain under review. Most of these records have a PO Box, an irregular or directional address.

In July, 2000, the **BRS-1997 and those BRS 1995 reporters who did not report in 1997** universes were pulled into the FRS.
27,930 BRS records were extracted to be put into the FRS.
7,951 remain under review. 4,900 of these records have a the direction or an irregular address.

For Locational Data Quality prior to the FRS Loading and Reconciliation

Locational data has not ben updated since the June report. At the start of the new FY, emphasis will be given to create Latitudes and Longitudes for FRS records that are at least better than Zip Code Centroid.

Of the *TR-98* records, **77** records **do not have a lat/long locational coordinates**.
Of the *RMP-99* records, **864** records **do not have a lat/long locational coordinates**.
Of the *RCRIS-TSD* records, **51** records **do not have a lat/long locational coordinates**.
Of the *PCS- Major* records, **269** records **do not have a lat/long locational coordinates**.
Of the *TR-97* records, **7** records **do not have a lat/long locational coordinates**.

Of the 4 national systems universes currently being put into the FRS:

464 TRI-98 records are Zip Code Centroid.
42 TRI-97 records are Zip Code Centroid.
73 RMP-99 records are Zip Code Centroid.
233 RCRA-TSD records are Zip Code Centroid.
28 PCS Major records are Zip Code Centroid.

Planning Session on the Future of FRS

The FRS Team held sessions with OIC management and I-3 members on the Agency expected future development of FRS. These session provided the Team with some insights and visions of

where to develop the FRS system in FY 2001 and beyond. Further discussion with EPA management will occur before any further development plans for FRS are finalized. Of course, FY 2001 budget constraints could play a large factor in FRS development.

FRS and CDX

After a draft statement of work was initially written, no further discussions or progress have been held with the CDX team and the FRS.

FINAL FRS COUNT FOR August:

As of August 31st, the Total Universe of FRS is : 50,677

NEXT Actions for September

In Population:

The next program universe into FRS will be from OAR-OAQPS: the NETS/NTIs databases. File transfer starts the week of Sept. 18th.

State data pilots in PA and AZ proved successful in data file transmissions. Actual state facility file records will be brought into the FRS in September from both these two states. Work will continue with three other States to keep the pipeline staged. Both a flat file and XML protocols are being tried out to transfer these data sets.

OECA- Office of Federal Activities is preparing a facility file designating which EPA program records pertain to a federal facility (a facility owned by the Federal government.) This will be loaded into FRS at the end of September or beginning of October.

In Program Linkage and Integration:

Review of the program records in BRS and NETS/NTI will be the focus of the SDC - FRS support team in the month of September.

Efforts will be made to create better lat/longs for the current universe of FRS records that have an RMP program interest. This is to directly support an OSWER program need for early October. These values will be stored in the Locational Reference Tables.

The Regions will be provided a training session at the SDC for FRS manual review and FLA uses on September 20th. Many Regions are expected to send their support team members to gain this necessary training.

In Data Quality Analysis:

Engagement with the Regional Data Stewards will be continued in September to undertake a data

quality enhancement of records needing manual review and for the creation of an FRS records.

Web Site Design and Release:

The FRS web site was added to in August with more program cross-walks and enhancements. The FRS web site as part of Envirofacts is still on target for an end of September release. This web query will bring back the FRS record and the hot link to the program environmental data. Envirofacts searches will use the FRS record where applicable for name and geography values.